Environmental Notice

A SEMI-MONTHLY BULLETIN OF THE OFFICE OF ENVIRONMENTAL QUALITY CONTROL





BENJAMIN J. CAYETANO GOVERNOR

OFFICE OF ENVIRONMENTAL QUALITY CONTROL

GENEVIEVE SALMONSON
DIRECTOR

The Environmental Notice
The Environmental impacts of reviews the environmental Hawaii projects proposed in Hawaii

Other Resources available at OEQC . . .

- Guidebook for Hawaii's Environmental Review Process
- Environmental Impact Study Resource Library
- Environmental Education Database
- Environmental Council Annual Reports
- · Rules and Policies
- "How to Plant a Native Hawaiian Garden"

OEQC

235 S. Beretania St. State Office Tower Suite 702 Honolulu, HI 96813

Tel. (808) 586-4185 Fax. (808) 586-4186

Molokai & Lanai: 1-800-468-4644 ext.64185 Kauai: 274-3141 ext. 64185 Maui: 984-2400 ext. 64185 Hawaii: 974-4000 ext. 64185 May 23, 1999

New Mauna Kea Summit Plan

The University of Hawaii is preparing a master plan to guide the preservation and development of the Mauna Kea Science Reserve for the next twenty years. The Mauna Kea Science Reserve is an 11,288 acre area of land owned by the State of Hawaii and leased to the University of Hawaii for use as a scientific complex. Numerous observatories exist on the summit and more are under construction or being planned for the future.

Mauna Kea, located on the island of Hawaii, is the highest peak in Hawaii and a distinctive state landmark. At 13,796 feet, Mauna Kea's summit is a unique and fragile environment that houses a number of

Maui Medical Center Expansion

The Hawaii Health Systems Corporation is proposing to expand and improve the Maui Medical Center to include a new helistop, a new six-level building, a new three-level parking structure, and additional street level parking. The new building addition will provide a courtyard and terrace, and spaces for auxiliary uses.

The location of the Medical Center is very close to sand dunes in the Maui Lani District, where burials have been previously found. Because of this, an archeological survey has been done and an archeologist will monitor excavation activities. For more information see page 9.

Extra EISs Available

OEQC is purging its library of duplicate documents. Please see page 20 for a list of items we are discarding. If an item interests you, you may have it free of charge, but you must come in and pick it up. Call ahead to make sure it is still available. rare species. Beyond the unique natural environment, Mauna Kea is also of great significance to the traditions and beliefs of the Hawaiian people.

The master plan proposes a natural and cultural area composing 95 percent of the Reserve. The remaining 5 percent or 600 acres will be available for astronomy facilities. The plan hopes to integrate educational, cultural and recreational uses with a deeper awareness of the natural and cultural resources and significance of Mauna Kea. Public meetings on the proposed plan will be held in Waimea, Kona, and Hilo on May 24, 25, and 27 respectively. See page 12.

OEQC Seeks Input on Sustainable Building Design Guidelines

Working with volunteer architects and planners, the Environmental Council and OEQC have produced a draft document entitled, "Guidelines for Sustainable Building Design in Hawaii - A planner's checklist." We envision that the guidelines will become a helpful checklist to assist project planners and decision makers conserve and make efficient use of Hawaii's limited natural resources.

These guidelines will not be required by law or rule. Instead, as part of the EIS process, OEQC will encourage planners of public and private facilities to consider applying these guidelines in the development of their projects. Copies of the draft guidelines are available at OEQC and comments are due to us by June 30, 1999.

OEQC Change of Guard

With this issue we bid fond Aloha to Gary Gill and happily welcome Genevieve Salmonson as OEQC's new Director.

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OEQC intends to make the information in this bulletin accessible to everyone. Individuals that require this material in a different format (such as large type or braille), should contact our office for assistance.

May 23, 1999 **Draft Environmental Assessments** (1) Aiea New Public Library District: Ewa TMK: 9-9-05:10 and 25 **Applicant:** Department of Accounting and General Services 1151 Punchbowl Street, Room 430 Honolulu, Hawaii 96813 Contact: Ralph Morita (586-0486) Approving Agency/Accepting Authority: Same as above.

Consultant: Kajioka Yamachi Architects, Inc./PBR

Hawaii

934 Pumehana Street Honolulu, Hawaii 96826

Contact: Garrick Yama (949-7770)

Public Comment

Deadline: June 22, 1999

Status: DEA First Notice pending public comment.

> Address comments to the applicant with copies to the consultant and OEQC.

Permits

Required: Grading and building permits

The existing Aiea Public Library is a 10,724 square foot facility located at the intersection of Moanalua Road and Heleconia Street in Aiea, Oahu, Hawaii. This site comprises 34,425 square feet with little or no room for future expansion. According to the Hawaii State Public Library System (HSPLS), inadequacies of the existing Aiea Public Library include: lack of parking (25 stalls); poor lighting; shortage of electrical outlets; inadequate disability accessibility; small meeting room size and limited usage due to severe parking problems; location proximate to commercial areas.

This high level use and inadequacy of library facilities impact the public's ability to efficiently use the Aiea Public Library as presently functioning.

The selected site determined by the feasibility analysis is described as TMK 9-9-05:25 located between Kulawea Street and Aiea Stream on property previously utilized by the Aiea Sugar Mill. The proposed new Aiea Public Library project will require acquisition of the subject property by the State. The library building is envisioned to have an interior area of approximately 15,000 to 20,000 square feet on one story.

Building architecture will be low rise and integrated into the surrounding neighborhood and existing topography. Outdoor spaces could also be incorporated into the building design to provide covered outdoor reading "rooms."

Programmed Spaces. The library is to consist of one level and would include the following major elements: Reading room; computer room for public and HSPLS staff training; a circulation desk; reference desks; book drops with size adequate for book truck entry; meeting room with accessibility from parking lot and accessibility to restrooms with disabled stalls; a parking lot with adequate stalls; staff offices and support rooms.



(2) AT&T Cable Project (Makaha to Keawaula)

District: Waianae TMK: 8-4, 8-1 Applicant: AT&T

> 1431 N. Market Blvd., Suite 9 Sacramento, CA 95834-1942

Contact: Kevin Lorenzini (916-928-0944)

Approving Agency/Accepting

Authority: Department of Transportation

869 Punchbowl Street

Honolulu, Hawaii 96813-5097 Contact: Michael Amuro (692-7332)

May 23, 1999

Consultant: Townscape, Inc.

900 Fort Street Mall, Suite 800 Honolulu, Hawaii 96813

Contact: Joanne Hiramatsu (536-6999)

Public Comment

Deadline: June 22, 1999

Status: DEA First Notice pending public comment.

Address comments to the applicant with copies to the approving agency or accepting

authority, the consultant and OEQC.

Permits Building, possible SSV, DOT route **Required**: approval, State Parks right-of-entry

AT&T is planning to install an underground fiberoptic cable in the Farrington Highway right-of-way and existing utilities easements to connect their Makaha Cable Station to their Keawaula Cable Station in the Waianae District. The distance between the Makaha and Keawaula Cable Stations is approximately 5.7 miles. At the Makaha Cable Station, the cable will connect to an existing manhole located on the makai side of Farrington Highway. The cable will then be pulled through an existing spare duct to connect to the cable station. At the Keawaula Cable Station, an existing spare duct from Farrington Highway to the cable station will also be used to house the new fiberoptic cable. Thus, no trenching will be needed for these two sections of the alignment. All other sections of the alignment will be constructed within the State highway right-of-way or existing utilities easements.

Construction of this system will typically require a 2-foot wide trench that is approximately 4 feet deep. Within the trench, a 5-inch conduit containing four 1-1/2-inch inner ducts will be buried at a minimum depth of four feet and concrete encased. AT&T will utilize one of the four inner ducts to pull one fiberoptic cable. The remaining three ducts will be spares.

The project will not have long-term adverse impacts. The cable alignment area does not contain any rare or endangered plant or animal species; the project will not adversely affect population growth, social-economic trends, or land uses; and the entire alignment has been previously disturbed by construction activities for the highway and other underground utilities systems. Long-term positive impacts will be associated with upgraded services for customers.

Although there were no archaeological sites of significance along the cable route, there are four sensitive areas where there is a probability of subsurface archaeological resources. Three of these areas occur along the proposed route. Thus, an archaeologist will be on site to monitor activities in the event that archaeological resources are uncovered.

Short-term impacts will be related to construction operations. During construction of the project, a traffic control plan will be needed to facilitate traffic movement. Noise and air quality impacts will be mitigated through the implementation of noise and air pollution procedures regulated by the State and County. Short-term direct and indirect construction jobs will be generated during the construction of the project.



(3) Kainui Drive Trunk Sewer Reconstruction

District: Koolaupoko

TMK: 4-3-75, 76, 78, 79 and 80 Applicant: City and County of Honolulu

Department of Design and Construction

650 South King Street Honolulu, Hawaii 96813

Contact: Carl Arakaki (523-4671)

Approving Agency/Accepting Authority: Same as above.

Consultant: Shimabukuro, Endo & Yoshizaki, Inc.

1126 12th Avenue, Room 309 Honolulu, Hawaii 96816

Contact: Howard Endo (737-1875)

Public Comment

Deadline: June 22, 1999

Status: DEA First Notice pending public comment.

Address comments to the applicant with copies to the consultant and OEQC.

Permits Street usage, trenching, NPDES, discharge

Required: effluent, dewatering, noise

The City Department of Environmental Services proposes to rehabilitate approximately 3,350 feet of its existing deteriorated 48-inch Kainui Drive Trunk Sewer in Kailua with 45.5-inch cured-in-place pipe (CIPP) liner from Kaha Street to Oneawa Street. The project will also rehabilitate the interiors of 9 existing deteriorated sewer manholes. The CIPP rehabilitation method is a trenchless method of sewer line rehabilitation and of all the alternatives considered, this alternative is the most cost-effective and will cause the least disruption to traffic and access to properties along Kainui Drive. It will also cause the least inconvenience to residents and to street users. The project will have no significant impact on the environment. Potential short term impacts will occur related to construction activities. Trenching and dewatering for access into four CIPP inversion manholes and for bypass piping of the Trunk Sewer and sewer laterals will be required. Trenching will cause lane closures and traffic

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will be impacted by detours. Motorists will be rerouted around the Kainui Drive work areas during CIPP inversion work. Operation of construction equipment will temporarily effect dust, noise, and exhaust emission levels. Increase in odors may result during the CIPP inversion process. Human burials may be present. All work will be performed in the City street-right-of-way and easement. Environmental impacts caused by the project will be mitigated by complying with applicable City, State and Federal standards, guidelines and permit requirements. The public will be notified at least two weeks prior to the commencement of CIPP rehabilitation work. There will be no long term negative impacts. The project construction is anticipated to begin mid 2000 and is estimated to be completed in 6 months in late 2000. The estimated construction cost is \$4,500,000. Funding will be provided by the City and County of Honolulu.



(4) Mauna Lahilahi Cultural Garden

District: Waianae **TMK**: 8-4-01:08 (por.)

Applicant: City and County of Honolulu

Department of Design and Construction

650 South King Street, 9th Floor

Honolulu, Hawaii 96813

Contact: Don Griffin (527-6324)

Approving Agency/Accepting
Authority: Same as above.
Consultant: PBR Hawaii

1001 Bishop Street, Pacific Tower #650

Honolulu, Hawaii 96813

Contact: Yukie Ohashi (521-5631)

Public Comment

Deadline: June 22, 1999

Status: DEA First Notice pending public comment.

Address comments to the applicant with copies to the consultant and OEQC.

Permits

Required: SMA use permit

Mauna Lahilahi is a prominent landmark along the Waianae coastline. The proposed Cultural Garden would serve as a gathering place for the elders, or kupuna, of the community. The 5.4 acre site (previously used as a residential estate) is on a peninsula and is bounded to the north by Lahilahi Street and residential properties, on the south by the 231 feet high Mauna Lahilahi, and to the east and the west by the ocean. The entrance to the project is from Farrington Highway and Lahilahi Street. Presently, the park is not open to the public and is secured by a locked gate.

The Master Plan was prepared though collaboration with the community. Its development will ensure that the long range use of the property will be consistent with surrounding land uses and provide the necessary cultural and recreational facilities desired by the community.

The primary objective of the development of the Master plan improvements is to create a gathering place to perpetuate the Hawaiian culture. The cultural garden will provide a setting for the community elders to pass on their knowledge, especially to the youth of the Waianae coast, as well as to provide a setting for the practice of the arts and crafts of the Hawaiian culture. Built structures will be kept to a minimum and will include an open air pavilion and a restroom. An outdoor shower will be placed nearby the restroom. Landscape improvements include mauka and makai medicinal gardens, a few new coconut palms, native trees and a grass lawn. Some existing trees will be kept and additional screening plants are used along the property line of the adjacent tennis courts and condominium. Parking and a new driveway will be provided.

All work could be completed within twelve to eighteen months. The total cost for the park improvements is estimated to be \$765,000.

Final Environmental Assessments/Findings of No Significant Impacts (FONSI)



(5) Kalaheo Avenue Reconstructed Sewer Project

District: Koolaupoko

TMK: 4-2-18 to 20; 4-3-11 to 30, 69, 70, 75, 80,

83; 4-4-2 to 5, 11, 23, 27

Applicant: City and County of Honolulu

Department of Design and Construction

650 South King Street Honolulu, Hawaii 96813

Contact: Mr. Glenn Okita (527-5829)

Approving Agency/Accepting Authority: Same as above.

Authority. Same as above.

Consultant: ParEn Inc. dba Park Engineering

567 South King Street, Suite 300

Honolulu, Hawaii 96813

Contact: Derrick Elfalan (531-1676)

May 23, 1999

Public Challenge

Deadline: June 22, 1999

Status: FEA/FONSI issued, project may proceed.

Permits NPDES, dewatering & hydrotesting

Required: water, noise variance

The City and County of Honolulu Department of Design and Construction is proceeding with plans to correct widespread hydraulic and structural problems with the Kailua area's wastewater system. Approximately 3,460 lineal feet of 66-inch gravity sewer line will be replaced with a new 66inch line from the Kailua Wastewater Treatment Plant (WWTP) to the intersection of Mokapu Boulevard and Kaneohe Bay Drive. The new 66-inch line will connect to an existing 54-inch sewer line starting at that intersection. About 1,865 lineal feet of 54-inch sewer line will be rehabilitated, starting from the 66-inch connection along North Kalaheo Avenue, crossing below Kawainui Drainage Canal and ending at the North Kalaheo Avenue-Kainui Drive intersection. At that point, the rehabilitated sewer will connect to a new 48-inch replacement sewer consisting of about 11,940 lineal feet. The 48-inch will replace existing 24- and 36-inch sewer lines from the Kainui Drive intersection to the terminus of the force main for the Kailua Heights Wastewater Pump Station (WWPS).

The 48-inch and 66-inch trunk lines will be installed by microtunneling, a trenchless process in which successive pipe sections are jacked behind a remotely controlled excavating unit or cutting disk head between spaced access pits. Microtunneling will reduce impacts to residents, traffic and adjacent utilities and reduce costs associated with the installation of deep lines including excessive open trench excavation, stacking or removal of material, shoring, dewatering and ground settlement.

Branch sewers and laterals will be installed by open trench construction. They will be laid at depths much shallower then the trunk line, collecting and conveying sewage to the larger trunk lines at the manholes.



(6) Kapakahi Well

District: Honolulu **TMK**: 3-5-24:01

Applicant: Department of Land and Natural Resources

1151 Punchbowl St, Room 220 Honolulu, Hawai'i 96813

Contact: Lauren Tanaka (587-0385)

Approving Agency/Accepting Authority: Same as above.

Consultant: CH2M HILL

1585 Kapi'olani Boulevard, Suite 1420

Honolulu, Hawai'i 96814-4530

Contact: Al Lono Lyman (943-7135 x 218)

Public Challenge

Deadline: June 22, 1999

Status: FEA/FONSI issued, project may proceed. **Permits:** CDUA, Pump installation, water use, noise,

Required grading, building, street usage

The Department of Land and Natural Resources (DLNR), Land Division, Engineering Branch, together with the Kamehameha Schools Bishop Estate (KS/BE), are proposing to install a production well within Kapakahi Gulch at the end of Ainakoa Avenue. The proposed Kapakahi Well will be capable of producing 1.4 million gallons per day (mgd) of potable water. Following construction and installation of the well and accompanying facilities, the well will be integrated into the Board of Water Supply's (BWS) water system. The development of additional water sources is necessary in order to accommodate the demand for water from State and KSBE-sponsored projects.

No significant adverse impacts have been identified through the preparation of the environmental assessment. Construction work, primarily site clearing, grading, and erection of the control building, will cause minor short-term noise and fugitive dust impacts to the surrounding environment. Noise and dust impacts from this project will not be noticeable to any residences since the area is located approximately 200 feet from the nearest home. All government rules and regulations concerning noise and fugitive dust emissions will be followed during construction to minimize minor short-term noise and air pollution impacts.

To mitigate the short-term noise impacts, contractors will comply with all of the conditions of the required noise permit. Mufflers will be required for all construction equipment. All noise-attenuating equipment will be maintained in proper operating condition and will be repaired or replaced as needed. Construction activities will be restricted to the hours of 7:30 A.M. to 4:30 P.M. on weekdays and will exclude state holidays. In order to reduce noise levels from the production pump, a submersible pump will be used.

To mitigate the short-term air pollution effects of the construction activities, dust control measures such as water sprinkling, will be implemented by the contractor to reduce dust levels, as necessary. Further, the contractor will properly maintain its internal combustion equipment to minimize exhaust emissions, and will comply with the State of Hawai'i,

May 23, 1999

Department of Health Rules Title 11, Chapter 59 and 60 regarding Air Pollution Control.

Traffic impacts to Ainakoa Avenue will be minimal. The contractor will schedule the movement of heavy trucks and vehicles to or from the site after 8:00 A.M. and before 3:30 P.M. to avoid the morning and afternoon peak traffic periods.

National Environmental Policy Act (NEPA)



(7) Replacement Shoreline Stabilization System USS ARIZONA Memorial Visitor Center (Draft EA)

Applicant: Ms. Kathy Billings, Superintendent

USS Arizona Memorial National Park Service 1 Arizona Memorial Place Honolulu, Hawaii 96818

Approving Agency/ Accepting Authority:

Mr. John J. Reynolds, Regional Director

Pacific West Region National Park Service

600 Harrison Street, Suite 600 San Francisco, CA 94107-1372

Consultant: Ms. Faith Caplan, A.I.C.P.

Dames & Moore

615 Piikoi Street, Suite 900 Honolulu, Hawaii 96814 HONFRC@Dames.com 808-593-1197 x38 (Phone) 808-593-1198 (Fax)

Public Comment

Deadline: June 22, 1999

The public is invited to review and comment on a NEPA Environmental Assessment (EA) for the construction of a replacement shoreline stabilization system at the USS ARIZONA Memorial Visitor Center. The project is mandated by a consent decree that resulted from a May 14, 1996 Chevron oil spill into Waiau Stream and Pearl Harbor. During spill response activities, the visitor center was closed

for 4 days, and partially closed for three weeks. The National Park Service selected the replacement shoreline stabilization system as a preferred project to compensate for the loss of services to the public and environmental impacts.

Approximately 514 linear feet of shoreline will be affected by the construction. The existing shoreline structure has degraded over time, and soil and landscaping are eroding into Pearl Harbor. The design will consist of rocks on a layer of geotextile fabric that is placed on the existing grade. A cementitious grout will be applied to the cracks and crevices of the rocks. No dredging or filling activities will be required. All work will be from the shoreline and a barge will not be necessary.

An Army Corps of Engineers Nationwide Permit 13 and Section 404 Water Quality Certification are required. The long-term impacts are the cessation of erosion, and improved aesthetics of the shoreline. There will be short-term construction impacts on water quality, aesthetics and ambient noise. These impacts and proposed mitigation are described in the EA. A FONSI is anticipated. The EA is available online at http://www.nps.gov/usar and a hardcopy can be reviewed at OEQC. Please direct written comments to the consultant.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

\land Kahiola Rental Housing Project

Applicant: The Genesis Foundation

P.O. Box 88269

Honolulu, Hawaii 96830-8269 Contact: Dr. Nicholas Christoff

Approving Agency/Accepting

Authority: City and County of Honolulu

Department of Planning and Permitting

650 South King Street, 7th Floor

Honolulu, Hawaii 96813

Contact: Steve Tagawa (523-4817)

Public Comment

Deadline: June 7, 1999

May 23, 1999

★ Kalihi Valley Homes Improvements

Applicant: Housing & Community Development

Corporation of Hawaii 677 Queen Street, Suite 300 Honolulu, Hawaii 96813

Contact: Stanley Fujimoto (587-3179)

Approving Agency/Accepting Authority: Same as above.

Public Comment

Deadline: June 7, 1999

St. Rita Catholic Church

Applicant: St. Rita Catholic Church

89-318 Farrington Highway Nanakuli, Hawaii 96792

Approving Agency/Accepting

Authority: City and County of Honolulu

Department of Planning and Permitting

650 South King Street, 7th Floor

Honolulu, Hawaii 96813

Contact: Steve Tagawa (523-4817)

Public Comment

Deadline: June 7, 1999

Draft Environmental Impact Statements

★ Koko Head Regional Park & Nature Preserve

Applicant: City and County of Honolulu

Department of Design and Construction

650 South King Street, 9th Floor

Honolulu, Hawaii 96813

Contact: Jim Nakasone (527-6306)

Approving Agency/Accepting

Authority: Mayor, City and County of Honolulu

c/o Department of Planning & Permitting

530 South King Street Honolulu, Hawaii 96813

Contact: Randall Fujiki (523-4564)

Public Comment

Deadline: Extended to June 7, 1999



DOH Polluted Runoff Control Program

The Department of Health's (DOH) Polluted Runoff Control Program is soliciting proposals for nonpoint source pollution control projects for Fiscal Years 1999 and 2000 grant funding. To be eligible for funding, projects must demonstrate or implement measures that prevent, control, and/or reduce nonpoint source pollution of Hawaii's rivers, streams, lakes, wetlands, coastal waters, and/or groundwater resources. Proposals must be received no later than 4:00 p.m. on Wed. June 30, 1999. Five copies of the submitted proposal hand delivered will be accepted at the address shown below. This project is 100% Federally funded and requires a 100% match/in-kind match from the applicant. To request or pick up a proposal package contact the DOH Clean Water Branch, 919 Ala Moana Boulevard, Rm. 301, Honolulu, Hawaii 96814-4912, Phone: (808) 586-4309, Fax: (808) 586-4352. Neighbor islands may call toll free: (800) 468-4644 x64309

The DOH will hold informational meetings in 1999 to assist those who are interested. The meeting locations, dates, and time are as follows:

May 2, 3:00-4:30 p.m.	June 2, 300-4:30 p.m.
DOH Conference Room	Hawaii County
3040 Umi Street	Waimea Civic Center
Lihue, Kauai	Kamamalu Street
	Waimea Hawaii

June 4, 3:00-4:30 p.m.	June 8, 3:00-5:00 p.m.
Maui Co. Civil Defense	Kinau Hale Conference
Conference Room	Room, First Floor
200 South High Street	1250 Punchbowl Street
Wailuku, Maui	Honolulu, Oahu

YES Corps/'Aiea Trail Volunteers Needed

Youth for Environmental Services (YES) thanks all who participated in Earth Day. There was a great turnout and amazing work was done by all. YES is seeking volunteers to participate in its YES CORPS. This corps group will be doing work related to water quality measurements and the global positioning system (GPS) in addition to special hikes and camping trips. Also, YES is seeking persons to help the Hawai'i Mountain Bikers Association erect interpretive signage at the 'Aiea Loop Trail during the week of June 7-12, 1999. For more information, please call Barbara Kelly at 957-0423.

Maui Notices

May 23, 1999

Draft Environmental

Assessments



(1) Maui Memorial Medical Center Expansion Improvements

District: Wailuku

TMK: 3-8-46:13 and por. 29

Applicant: Hawaii Health Systems Corporation

3675 Kilauea Avenue Honolulu, Hawaii 96816

Contact: Thomas Driskell, Jr. (733-4032)

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Approving Agency/Accepting Authority: Same as above.

Consultant: Munekiyo, Arakawa & Hiraga, Inc.

305 High Street, Suite 104 Wailuku, Hawaii 96793

Contact: Milton Arakawa (244-2015)

Public Comment

Deadline: June 22, 1999

Status: DEA First Notice pending public comment.

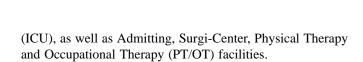
Address comments to the applicant with copies to the consultant and OEQC.

Permits

Required: Height variance and construction permits

Hawaii Health Systems Corporation (HHSC), a State agency and public benefit corporation, is proposing to implement improvements to the existing Maui Memorial Medical Center (MMMC), a community based, acute care facility licensed for 194 beds. Access to MMMC is provided by Mahalani Street in Wailuku, a two-lane County roadway.

The proposed expansion improvements include a new helistop, a new six-level building addition, a 70-stall, ongrade parking area expansion, and a new three-level parking structure with 225 stalls. The new building addition will provide for a courtyard and terrace; mechanical and electrical equipment storage; lobby, elevator, and waiting area improvements; spaces for auxiliary uses and the future expansion of services; shell space for a future Disaster Relief Center and for the future relocation of the Morgue, as well as tenant improvements for the interim use of this shell space by the Biomed Department. Other proposed improvements include a surgery support addition and a 16-bed Intensive Care Unit



The medical center's existing main building will also be repainted and its finishes upgraded. Other improvements will provide for a new Outpatient Pharmacy and a renovated Observation Unit, as well as corridor and room modifications that will improve access and circulation.

The estimated construction cost for the expansion improvements is approximately \$30.4 million. Construction of the proposed improvements will commence upon the receipt of all necessary regulatory permits and approvals.

Final Environmental Assessments/Findings of No Significant Impacts (FONSI)



(2) Hali'imaile Residential Project

District: Makawao

TMK: 2-5-03:portion 10

Maui Notices

May 23, 1999

Applicant: A&B Properties, Inc.

822 Bishop Street P.O. Box 3440

Honolulu, Hawaii 96801

Contact: Stanley M. Kuriyama (525-6611)

Approving Agency/Accepting

Authority: County of Maui, Planning Department

250 South High Street Wailuku, Hawaii 96793 Contact: Ann Cua (243-7735)

Consultant: Townscape, Inc.

900 Fort Street Mall, Suite 800

Honolulu, Hawaii 96813

Contact: Joanne Hiramatsu (536-6999)

Public Challenge

Deadline: June 22, 1999

Status: FEA/FONSI issued, project may proceed.

Permits Community plan amendment, grading,

Required: building, zoning change erosion/dust

control approval

The Hali'imaile Residential Project (the "Project") is located at Hali'imaile in the Makawao District on the island of Maui. The Project will consist of approximately 196 single family residential units on 45 acres, a ten-acre park site, a 7-acre drainage retention basin and a sewage treatment facility. The single family and park uses are currently designated on the County of Maui's Makawao-Pukalani-Kula Community Plan (the "Community Plan"), and the areas of the drainage basin and the sewage treatment facility are designated "Agriculture". The Project is designated "Urban" on the State Land Use district boundary maps.

Planning studies performed by the Applicant for the Project resulted in a change in the configuration of the park space so that the park would now front entirely along Hali 'imaile Road and all of the single-family areas would be located north of the park. This change in the park boundary and inclusion of the "Public/Quasi-Public" (for drainage and sewage facilities) designation necessitates an amendment to the Community Plan Map, which in turn requires the preparation of the EA.

The Project is already reflected in and approved by the Community Plan. The amendment now being sought is to reconfigure the residential and park areas currently shown on the Community Plan Map, by shifting some of the park space into the residential designated area, and vice-versa. The drainage basin and sewage treatment facility required for the Project are also proposed to be designated on the Community Plan Map as "Public/Quasi-Public". The amendment does not seek to change the type of project being proposed, or change

the total number of acres devoted to residential and park uses as indicated in the Community Plan.



(3) Pu'u Kukui Watershed Management Area Partnership Program

District: Lahaina

TMK: 4-1-1-17, 4-2-1-1 (por.), 4-1-4-23 (por.), 4-

1-5-10, 4-1-5-13, 4-1-5-16, 4-1-5-17, 4-3-1-

1 (por.), 4-3-1-17 (por.)

Applicant: Maui Pineapple Company, Ltd.

4900 Honoapiilani Highway Lahaina, Hawaii 96761

Contact: Randy Bartlett (669-5439)

Approving Agency/Accepting

Authority: Department of Land and Natural Resources

Division of Forestry and Wildlife 1151 Punchbowl Street, Room 325

Honolulu, HI 96813

Contact: Betsy Gagné (587-0063)

Public Challenge

Deadline: June 22, 1999

Status: FEA/FONSI issued, project may proceed.

Permits

Required: LMTC

The Division of Forestry and Wildlife is proposing to re-authorize the Pu'u Kukui Watershed Management Area (PKWMA) as a participant in the Natural Area Partnership Program (NAPP). At 8,661 acres, it is one of the largest privately-owned nature preserves in the state. The area is a vital watershed for West Maui, supplying residential and commercial users. Protection of the native forests is important for the above reasons and for many unique plants and animals. The preserve borders two sections of West Maui Natural Area Reserve (Kahakuloa and Honokowai), with another NAP preserve, Kapunakea, and another section of West Maui NAR (Panaewa) located adjacent to these areas, protecting over 20,000 acres of the best forested lands on West Maui.

For the past six years, the preserve has been a participant in the Natural Area Partnership Program, a state program that provides 2:1 matching funds for natural area protection efforts on private lands of Natural Area Reserve quality. This Final EA is a part of the re-authorization process. Pu'u Kukui has some of the finest high elevation rain forests and montane bogs in the state. New species of plants and invertebrates are still being discovered.

Maui Notices

May 23, 1999

Active management programs are reducing threats to the area's native species. Threats include non-native pigs, weeds and fire. Reducing these serious threats also maintains the watershed cover vital to West Maui's needs. Other positive impacts of the proposed project include: tracking of biological and physical processes in the preserve, decreased erosion, improved water quality within and below the preserve, and public outreach to let the community know about Hawaii's natural heritage.

Favorable comments were received from U.S. Fish and Wildlife Service and Maui Department of Planning. The State Historic Preservation Division's concerns about possible archaeological sites are answered in the document to the effect that consultation with the Division will be done prior to any fenceline determination or construction or any other activity contemplated within the area. No other comments were received.

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

► Harbor Village

Applicant: JDI Limited Partners

721 Wainee Street, Suite 201 Lahaina, Maui, Hawaii 96761

Contact: Terry Lee or Steve Gatchel (661-

8380)

Approving Agency/Accepting

Authority: County of Maui, Department of Planning

250 S. High Street Wailuku, Hawaii 96793 Contact: Ann Cua (243-7735)

Public Comment

Deadline: June 7, 1999



Hawaii Notices

Draft Environmental Assessments



(1) Kohala Mountains Streamgage Reconstruction

District: South Kohala **TMK**: 6-3-01-4

Applicant: U.S. Geological Survey

677 Ala Moana Boulevard, Suite 415

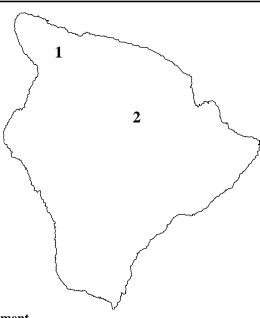
Honolulu, Hawaii 96813 Contact: Barry Hill (522-8290)

Approving Agency/Accepting

Authority: Department of Land and Natural Resources,

Land Division P.O. Box 621

Honolulu, Hawaii 96809 Contact: Tom Eisen (587-0386)



Public Comment

Deadline: June 22, 1999

Status: DEA First Notice pending public comment.

Address comments to the applicant with copies to the approving agency or accepting

authority and OEQC.

Permits Sec. 404, Sec. 401, SCAP, DEA, CDUA,

Required: right-of-entry

Hawaii Notices

May 23, 1999

The U.S. Geological Survey (USGS) proposes to reconstruct three streamgages and two ditch gages on state-owned land within the Kohala Forest Reserve, South Kohala District, County of Hawaii. These gages, which have been operated on the Upper Hamakua Ditch and on streams diverted by the ditch, have been operated since the mid-1960's and are now in deteriorated condition. Reconstruction is needed for continued operation of the gages, which provide streamflow data used for managing the ditch, assessing the effect of the ditch on natural streamflow regimen, and evaluating regional hydrology.

Reconstruction would involve replacement-in-kind of the wooden stilling wells and instrument shelters. About 0.75 cubic yards of concrete would be placed within the stream channels to anchor the stilling wells. Most work would be done by hand, however, helicopters would be needed to transport materials, and some power tools would be used. A Best Management Practices Plan and Water Quality Monitoring Plan would be followed.

No rare, threatened, or endangered plants or animals, and no sites of cultural importance, would be affected by the reconstruction.

Environmental Impact Statement Preparation Notices (EISPN)



(2) Mauna Kea Science Reserve Master Plan

District: Hamakua
TMK: 4-4-15:09, 12
Applicant: University of Hawaii

2444 Dole Street, Bachman Hall

Honolulu, Hawaii 96822

Contact: Allan Ah San (956-7935)

Approving Agency/Accepting

Authority: Governor, State of Hawaii

c/o Office of Environmental Quality Control

235 South Beretania Street, Suite 702

Honolulu, Hawaii 96813

Consultant: Group 70 International, Inc.

925 Bethel Street, 5th Floor Honolulu, Hawaii 96813

Contact: Jeff Overton (523-5866 x 135)

Public Comment

Deadline: June 22, 1999

Status: EISPN First Notice pending public com-

ment. Address comments to the applicant with copies to the approving agency or accepting authority, the consultant and

OEQC.

Permits

Required: UH Board of Regents adoption

The Mauna Kea Science Reserve is 11,288 acres owned by the State of Hawaii and leased to the University of Hawaii as a scientific complex. Facility development has focussed predominantly on the summit area above 13,200 feet and support facilities at Hale Pohaku (elevation 9800 feet). The 1983 Mauna Kea Science Reserve Complex Development Plan (CDP) has guided development up to the present time. Today, Mauna Kea is the premier location for ground based astronomy in the Northern hemisphere, providing a wealth of new knowledge about the physical Universe together with substantial economic benefits to the State and County.

This Master Plan updates the 1983 Plan extending the planning horizon to the year 2020. The Plan addresses issues from 30 years of activity on the mountain, including the recommendations of the 1998 Legislative Auditor's report. The plan integrates future uses (education, research, culture and recreation) reflecting a deeper awareness of the natural and cultural resources and significance of Mauna Kea. The Master Plan proposes facilities, supporting infrastructure, a management structure, project review, and approval procedures and policies that guide future development. A new management structure is recommended to become an operational unit of UH Hilo. The organization would have a director, administrative staff, rangers and maintenance personnel. Additionally, it would become the center for volunteers and organizations affiliated with Mauna Kea.

A programmatic EIS is being prepared to address the environmental considerations of the updated Master Plan. As individual astronomy, cultural, research or recreational proposals are initiated, each will require their own Chapter 343 documents and permits.

Hawaii Notices

May 23, 1999

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

▶ Haaheo Booster Pump Improvements

Applicant: County of Hawaii

Department of Water Supply

25 Aupuni Street Hilo, Hawaii 96720

Contact: Glenn Ahuna (961-8660)

Approving Agency/Accepting Authority: Same as above.

Public Comment

Deadline: June 7, 1999

▶ Kamehameha Schools East Hawaii Campus

Applicant: Kamehameha Schools Bernice Pauahi

Bishop Estate

567 South King Street, Room 617

Honolulu, Hawaii 96813

Contact: Yukio Takemoto (541-5356)

Approving Agency/Accepting

Authority: Department of Hawaiian Home Lands

P.O. Box 1879

Honolulu, Hawaii 96805

Contact: Linda Chinn (587-6432)

Public Comment

Deadline: June 7, 1999

▶ Pahala Fire Station Multipurpose Facility

Applicant: County of Hawaii, Fire Department

c/o Office of Housing & Community

Development 50 Wailuku Drive Hilo, Hawaii 96720

Contact: Royce Shiroma (961-8379)

Approving Agency/Accepting

Authority: Same as above.

Public Comment

Deadline: June 7, 1999



Kauai Notices

Previously Published Projects Pending Public Comments

Draft Environmental Assessments

◆ Lihue and Hanamaulu Water Development

Projects, Phase III

Applicants: County of Kauai Housing Agency

4193 Hardy Street Lihue, Hawaii 96766

Contact: Dennis Alkire (241-6814)

and

County of Kauai Department of Water P.O. Box 1706 Lihue, Hawaii 96766

Contact: Keith Fujimoto (245-5449)

Approving Agency/Accepting

Authority: County of Kauai Housing Agency

4193 Hardy Street Lihue, Hawaii 96766

Contact: Dennis Alkire (241-6814)

and

County of Kauai Department of Water P.O. Box 1706 Lihue, Hawaii 96766

Contact: Keith Fujimoto (245-5449)

Public Comment

Deadline: June 7, 1999



Shoreline Notices

May 23, 1999

Shoreline Certification Applications

Pursuant to § 13 -222-12, HAR the following shoreline certification applications are available for inspection at the DLNR District Land Offices on Kauai, Hawaii and Maui and at Room 220, 1151 Punchbowl St., Honolulu, Oahu (Tel: 587-0414). All comments shall be submitted in writing to the State Land Surveyor, 1151 Punchbowl Street, Room 210, Honolulu, HI 96813 and postmarked no later than fifteen (15) calendar days from the date of the public notice of the application.

Case No.	Date Received	Location	Applicant	Tax Map Key
OA-718	05/05/99	Lot 24, Ld Ct App 124, Kapaka, Koolauloa, Oahu (53-851 Kamehameha Highway)	Robert Sing for Herbert & Mildred Swift	5-3-13:30
MA-209	04/30/99	Lot 23 of the Sunset Beach Lots Subdiv., Makaehu, Kuau, Hamakuapoko, Makawao, Maui (129 Aleiki Place)	Akamai Land Surveying, Inc. for Frank Jacintho	2-6-12:29

Shoreline Certifications and Rejections

Pursuant to §13-222-26, HAR the following shorelines have been certified or rejected by the DLNR. A person may appeal a certification or rejection to the BLNR, 1151 Punchbowl Street, Room 220, Honolulu, HI 96813, by requesting in writing a contested case hearing no later than twenty (20) calendar days from the date of public notice of certification or rejection.

Case No.	Date Cert/Rej	Location	Applicant	Tax Map Key
OA-702	Certified 05/12/99	Parcel 6, Paumalu Koolauloa Oahu (59-537 Ke-Iki Road)	Wesley Tengan for Mr & Mrs. Kenton Eldridge	5-9-03:6
OA-712	Certified 05/12/99	Lot 1056, Ld Ct App 677, Kaneohe, Koolaupoko, Oahu (590 Kaimalino Street)	Walter P. Thompson, Inc for Julie Banks	4-4-39:18
OA-713	Certified 05/12/99	Lot 4 & 5, Ld Ct App 999 (Map 4), Kaipapau, Koolauloa, Oahu (54-245 Kamehameha Highway)	ControlPoint Surveying, Inc. for Andrea Hamilton	5-4-11:42
MA-087	Certified 05/12/99	Lot 10-A-2 of Ld Ct App 1846, Map 6 Being a Portion of Grant 234 to Linton L. Torbert and William Wilcox, Papaanui, Waipao, Kalihi, Honuaula, Makawao, Maui (96 Makena Road)	Akamai Land Surveying, Inc. for Tim Farrington	2-1-07:96
MO-058	Certified 05/12/99	Deed: William C. Lunalilo to Ku, Ap 1, Waialua, Molokai (Kam V Highway)	ControlPoint Surveying, Inc. for Robert & Vee Yamafuji	5-7-01:63

Conservation District Notices

May 23, 1999

Departmental Permits

Persons interested in commenting on the following Conservation District Use Application (Departmental Permit) must submit comments to the Department of Land and Natural Resources.

Also, anyone interested in receiving notification of determinations on Conservation District Use Applications (Departmental Permits) must submit requests to DLNR that include the following information:

- 1) Name and address of the requestor;
- 2) The departmental permit for which the requestor would like to receive notice of determination; and,
- 3) The date the notice was initially published in the Environmental Notice.

Both comments and requests for notification of determinations must be submitted to DLNR within thirty days from the initial date that the notice was published in the Environmental Notice.

Please send comments and requests to: State Department of Land and Natural Resources, Land Division, 1151 Punchbowl Street, Room 220, Honolulu, Hawaii 96813.

While DLNR will make every effort to notify those interested in the subject CDUA, it is not obligated to notify any person not strictly complying with the above requirements. For more information, please contact Tom Eisen at 587-0439.

▶ USGS Streamgage Reconstruction Project

File No.: CDUA HA-2932
Applicant: U.S. Geological Survey
Location: South Kohala, Hawaii
TMK: 6-3-01:por of 4

Proposed Action: Reconstruction of 5 Streamgages

in the Kohala Mountains

343, HRS

determination: Anticipated FONSI **Contact**: Mr. Barry Hill 522-8290

Coastal Zone News

Federal Consistency Reviews

The Hawaii Coastal Zone Management (CZM) Program has received the following federal actions to review for consistency with the CZM objectives and policies in Chapter 205A, Hawaii Revised Statutes. This public notice is being provided in accordance with section 306(d)(14) of the National Coastal Zone Management Act of 1972, as amended. For more information, please call John Nakagawa with the Hawaii CZM Program at 587-2878. Federally mandated deadlines require that comments be received by the date specified for each CZM consistency review and can be mailed to: David W. Blane, Director, Office of Planning, Dept. of Business, Economic Development and Tourism, P.O. Box 2359, Honolulu, Hawaii 96804. Or, fax comments to the Hawaii CZM Program at 587-2899.

(1) Lower Honoapiilani Road Improvements, Phase III, Box Drain and Drain Outlet, Lahaina, Maui

Applicant: County of Maui, Department of Public Works & Waste Management

Federal Action: Department of the Army Permit

Federal Agency: U.S. Army Corps of Engineers, 438-9258 **Location**: Between Pohakukaanapali Point and Mahinahina Point, Lahaina, Maui

(2nd) 4-3-9: 52

Proposed Action:

TMK:

Construct a box culvert and drain outlet as part of an overall project involving road widening and drainage improvements along a one-mile portion of Lower Honoapiilani Road. The box culvert will outlet onto a rocky area of coastline, thereby avoiding erosion.

Comments Due: June 4, 1999

Marine and Coastal Zone Management Advisory Group

The Marine and Coastal Zone Management Advisory Group (MACZMAG) will hold its next regularly scheduled meeting on Friday, July 16, 1999 from 9:00 a.m. - 11:00 a.m. in the State Office Tower, Room 204.

MACZMAG meeting agendas and minutes are now available on the Hawaii Coastal Zone Management Program web page at www.hawaii.gov/dbedt/czm.

Pollution Control Permits

May 23, 1999

Department of Health Permits

The following is a list of some pollution control permits currently being reviewed by the State Department of Health. For more information about any of the listed permits, please contact the appropriate branch or office of the Environmental Management Division at 919 Ala Moana Boulevard, Honolulu.

Branch & Permit Type	Applicant & Permit Number	Project Location	Pertinent Dates	Proposed Use
Safe Drinking Water Branch, 586- 4258, UIC Permit	Assoc. of Apartment Owners, UM-1273	Maalaea Kai Condominium, 70 Hauoli St., Wailuku, Maui	n/a	Abandonment of one of four sewage injection wells.
SDWB, 586-4258, UIC Permit	Towne-Kona Ltd. Partnership UH-2051	Keauhou View Estates, Unit 1, Access Rd. via Laaloa Ave., Kailua-Kona	TBA	Construction of 16 injection wells for surface drainage.
SDWB, 586-4258, UIC Permit	Honokohau Properties, UH-1866m	Villages of La'iopua, Rd. G, Kealakehe Parkway, North Kona	TBA	Construction of 6 injection wells for surface drainage.
SDWB, 586-4258, UIC Permit	Assoc. of Apartment Owners, UH-1316	Holualoa Gardens Condominium, 76-6241 Alii Drive, Kailua-Kona	n/a	Abandonment of 2 injection wells for sewage disposal.
SDWB, 586-4258, UIC Permit	Honpa Hongwanji - Hilo Betsuin, UH-TBA	Hilo Hongwanji, 398 Kilauea Ave., Hilo	n/a	Abandonment of 2 injection wells for surface drainage.
SDWB, 586-4258, UIC Permit	Kama'aina Eight Properties LLC, UH-2052	Kohanaiki Industrial Park, Phase I, Mauka of Queen Kaahumanu Hwy., Kohanaiki, Kailua-Kona	TBA	Construction of 6 injection wells for surface drainage.
SDWB, 586-4258 UIC Permit	State of Hawaii Dept. of Education and DAGS UH-2053	Holualoa Elem. School Replcmt, Cafeteria, 76-5957 Mamalahoa Hwy., Holualoa, Kona	n/a	Abandonment of one unregistered injection well for surface drainage.
SDWB, 586-4258, UIC Permit	Maluhia Kona Ltd. Partnership, UH-2054	Maluhia Kai Condominium, 77-301 Noelani Way, Kailua-Kona	n/a	Register 2 injection wells for sewage disposal.
SDWB, 586-4258, UIC Permit	Hakalau Farms, et.al. & Dept. of Public Works - County of Hawaii, UH-2055	Kupulau Heights Increment 1 & 2, Kupulau & Koaniani Sts., South Hilo	Comment by 7/7/1999	Construction of 3 injection wells for surface drainage.
SDWB, 586-4258, UIC Permit	State of Hawaii Dept. of Land & Nat. Resrcs., UH-1910	Honokohau Small Boat Harbor, 74-380 Kealakehe Parkway, Kailua-Kona	n/a	Permit renewal of 2 injection wells for sewage disposal.
SDWB, 586-4258, UIC Permit	Assoc. of Apartment Owners UH-2056	White Sands Village, 77-6469 Alii Drive, Kailua-Kona	n/a	Register 2 injection wells for sewage disposal.
SDWB, 586-4258, UIC Permit	Brewer Environmental Industries, LLC, UH-1253	Brewer Environmental Industries, LLC, 60 Kuhio Rd., Hilo, Hawaii	n/a	Permit renewal, and registration of one each injection well for surface and floor drainage.

Pollution Control Permits (cont'd)

May 23, 1999

Branch & Permit Type	Applicant & Permit Number	Project Location	Pertinent Dates	Proposed Use
Clean Air Branch, 586- 4200, Noncovered Source	Maui Humane Society, NSP No. 0444-01-N	1350 Mehameha Loop, Puunene, Maui	Issued: 4/29/99	75 lb/hr Pathological Waste Incinerator
CAB, 586- 4200, Covered Source	Jas. W. Glover, Ltd., CSP No. 0010- 01-C/CT	890 Leilani Street, Hilo, Hawaii	Comments Due: 6/10/99	Two (2) Asphalt Concrete Plants and Two (2) Stone Processing Plants
CAB, 586- 4200, Covered Source	United Laundry Services, Inc., CSP No. 0442-02-C	2291 Alahao Place, Honolulu, Oahu	Comments Due: 6/10/99	Two (2) 500 HP SNG/Fuel Oil No.2- Fired Boilers
CAB, 586- 4200, Temporary Noncovered Source	Hawaiian Dredging Construction Company, NSP No. 0029-02-NT	Various Temporary Sites, Statewide Initial Location: Oahu Sugar Mill Site, Waipahu, Oahu	Issued: 5/5/99	One (1) 810 Hp Caterpillar Diesel Engine Generator
CAB, 586- 4200, Noncovered Source	Oahu Pet Crematory, NSP No. 0404-01-N	45-608 Kam Highway, Kaneohe, Oahu	Issued: 5/6/99	75 lbs/hr Pathological Waste Incinerator
CAB, 586- 4200, Temporary Noncovered Source	Goodfellow Brothers, Inc., NSP No. 0439-01-NT	Various Sites, Statewide Initial Location: Kalamaula Residence Lots, Unit 1, Lot #97, Construction Project, Kalamaula, Molokai	Issued: 5/11/99	40 cy/hr Transit Mix Concrete Batching Plant

Environmental Council Notices

Tentative Environmental Council Meetings

The Environmental Council is tentatively scheduled to meet on Wednesday, June 9, 1999 at 3:30 p.m. in the Leiopapa A Kamehameha Building, 235 S. Beretania Street, Honolulu, Hawaii.

The Council's Exemption Committee, Rules Committee and Communication, Education & Legislation Committee are tentatively scheduled to meet the same day prior to the full Council meeting.

Please call on or after June 3, 1999 for confirmation on the meetings time and place.

Any person desiring to attend the meetings and requiring an acommodation (taped materials or sign language interpreter) may request assistance provided such a request is made five (5) working days prior to the scheduled meetings. This request may be made by writing to Ms. Barbara Robeson, Chair, Environmental Council c/o OEQC, 235 S. Beretania Street, Suite 702, Honolulu, Hawaii 96813 or by fax at (808) 586-4186.

Federal Notices

May 23, 1999

Transportation Equity Act (TEA-21) Grants Competition

Section 221 of the Transportation Equity Act for the 21st Century (TEA-21) established the Transportation and Community and System Preservation Pilot Program (TCSP) which provides funding to states, local governments, metropolitan planning organizations and others for grants/research to investigate and address the relationship between transportation and community and system preservation. Discretionary grants are available to plan and implement transportation strategies to improve the efficiency of the transportation system, reduce environmental impacts of transportation, reduce the need for costly future public infrastructure investments, ensure efficient access to jobs, services and centers of trade, and examine development patterns and identify strategies to encourage private sector development patterns which achieve these goals. FY 2000 is the second year of the TCSP pilot program. Funding for TCSP was authorized at \$25 million per year through FY 2003. Requests for FY2000 grants must be received by JULY 15, 1999 by the Federal Highway Administration, 300 Ala Moana Boulevard, Suite 3202, Box 50206, Honolulu, HI 96850. For more information, call FHWA at (808) 541-2531 (see 64 F.R. 25098, May 10, 1999, for details).

Princeville, Kapa'a and Kalaheo Radio Service

The Federal Communications Commission (FCC) has announced that Vetter Communications, Inc. permittee of Station KAWT(FM), Channel 251C, Princeville, seeks reallotment of its channel to Kapa'a. Also, B&GRS Partnership, permittee of Station KAYI(FM), Channel 260C1, Princeville, seeks reallotment of its channel to Kalaheo. If granted, both proposals would leave Princeville without local aural transmission service and provide the communities of Kapa'a and Kalaheo with their first local aural transmission service. For more information, call Nancy Joyner at (202) 418-2180. Comments must be filed on or before **JUNE 21**, **1999** (see, 64 F.R. 24566, May 7, 1999, for details).

Rat Inspection User Fees

As of **JUNE 6, 1999**, the Centers for Disease Control and Prevention (CDC) is requiring user fees for conducting rodent infestation inspection of ships, and issuing Deratting and Deratting Exemption Certificates, upon request, at 11 ports including Honolulu. Call James E. Barrow of CDC in Atlanta, Georgia at (404) 639-8107 or email him at jeb1@cdc.gov (see 64 F.R. 24658, May 7, 1999).

Genetically Modified Organism Permit Issuance: *Bacillus thuringiensis* Cry1F Protein in Seeds

The U. S. Environmental Protection Agency (EPA) has granted an experimental use permit (EUP), effective from APRIL 5, 1999, to MARCH 31, 2000, to allow the use in Hawai'i and other states, of 4 grams of the insecticidal *Bacillus thuringiensis* Cry1F protein in seeds shipped containing the plant-pesticide (*Bacillus thuringiensis* Cry1F protein and the genetic material necessary for its production (plasmid insert PHI8999) in corn plants) on 134 acres of corn to evaluate the control of various insect pests including the European corn borer. Persons wishing to review this EUP should contact Mike Mendelsohn of EPA's Biopesticides and Pollution Prevention Divsion (7511C), Office of Pesticide Programs, 401 M Street, SW, Washington D.C. 20460, telephone (703) 308-8715, email mendelsohn.mike@epa.gov (see 64 F.R. 24161, May 5, 1999).

Migratory Game Bird Hunting Proposed Rules

The U.S. Fish and Wildlife Service (FWS) seeks to establish annual hunting rules for certain migratory game birds. The FWS also: prescribes outside limits within which States may select hunting seasons; and requests proposals from Indian tribes that wish to establish special migratory bird hunting regulations on federal Indian reservations and ceded lands. Migratory game bird hunting seasons provide recreation and sustenance; aid federal, state and tribal governments in management of migratory game birds; and permit harvest at levels compatible with migratory bird population status and habitat conditions. For details please see the May 3, 1999, *Federal Register*, at page 23742 (64 F.R. 23742) and send comments for: early season frameworks by **JULY 27, 1999**; late season frameworks by **SEPTEM-BER 7, 1999**; tribal proposals/comments by **JUNE 2, 1999**.

Fish Meetings

The Western Pacific Fishery Management Council (WPFMC), Scientific and Statistical Committee met on May 18-20, 1999 in Honolulu. For details of what transpired, call WPFMC in Honolulu at (808) 522-8220 (see, 64 F.R. 23606, May 3, 1999).

Letters of Notice

May 23, 1999

OEQC prints "Letters of Notice" to encourage public participation in our EIS system. Your views are welcome. We may edit letters due to limited space. The opinions presented do not necessarily reflect those of OEQC.

KECK OBSERVATORY, MAUNA KEA

An April 22, 1999 letter from Nelson Ho of the Sierra Club, Hawaii Chapter, highlights concerns regarding the draft EA for the proposed outrigger telescopes at the Mauna Kea Keck Observatory (see the March 23rd, 1999 Environmental Notice). The project was submitted by the UH Institute for Astronomy (IfA). For related information see the EIS prepnotice for the Mauna Kea Science Reserve on page XX of this issue. Excerpts of the letter follow:

MISMANAGEMENT

.... Based on the material presented in this DEA, the past 30 years of mismanagement of the Science Reserve by the UH and DLNR, and the 1998 Legislative Auditor's Report on Mauna Kea, Sierra Club believes this ... request should not be processed any further until a new integrated cultural and natural resources master plan has been accepted by the UH Mauna Kea Advisory committee and fully implemented by the UH Board of Regents.

The six proposed telescopes, if built before such a plan is implemented, would violate the spirit and intent of the 1982 master plan, which was written in part to allay the concerns of the public that the astronomy industry would take over Mauna Kea. The propos[al] to add significantly more telescopes to the summit at a time when controversy surrounds the exceeding of the limits of 11 major and 2 minor sized telescopes continues the practice of piecemeal development of Hawaii's most special mountain. IfA knows full well that the [UH Advisory] committee is in the midst of grappling with 30 years of mismanagement issues and public distrust.

... [Page 25 of the 1998 Legislative Auditor's Report on Mauna Kea] stated: "Changes in the political climate, environmental regulations, and increasing public opposition require the University to change it's focus and approach to Mauna Kea or their efforts could be stymied by litigation or a possible moratorium on further development, including improvement of future facilities. Public and community groups will continue to remonstrate until their concerns are met."

The draft EA constitutes a continuation of incremental development which has over the years caused the public to lose confidence in the ability of IfA to manage the mountain properly.

... ADVERSE IMPACTS ON WEKIU BUG HABITAT

It is a known construction practice to use land adjacent to the facility site for temporary storage of building materials, preassembled structural components awaiting placement, movement of vehicles and crew, etc. all of which further degrade the potential habitat of the complex of endemic biota including the referenced Wekiu insects.

The Legislative Auditor found that the 1983 Mauna Kea EIS was violated - and that document had similar assurances of care and oversight as this DEA regarding protection of the Wekiu bug. (P.24) What specific measures will be undertaken to insure contractor compliance with this DEA's assurances? At the bottom of Puu Hau Oki, the crater floor and walls were bulldozed flat and destroyed as a Wekiu habitat....

CUMULATIVE ENVIRONMENTAL IMPACTS

The UH refuses to acknowledge or study limits to telescope development on the mountain, indeed this DEA flaunts the fact that since 1983 "No attempt was made to determine the ultimate capacity of the summit for telescopes..." (p. S-5 [of the draft EA)

How can a complete discussion be conducted and full disclosure made about the cumulative impacts of this proposal without such inquiry? ...

There is inadequate disclosure of the added traffic impacts, construction and post construction activities.... Statistics released to the UH Advisory Committee show that astronomy generated traffic is most of the traffic up the mountain. Construction crews and observatory crews account for 405 vehicles on the summit road per week, well exceeding (3 times the amount) the public's 155 visitor related vehicles.

IMPACTS TO NATIVE HAWAIIANS

.... Short term and cumulative impacts of excavation are inadequately discussed. There should be requirements that a qualified archeologist or DLNR personnel be present to oversee all excavation activities in the Science Reserve, including this one. While this DEA states that no known archeological sites have been uncovered during construction within the Science Reserve, there has been no regulatory oversight (personnel) present when excavation was done. Hawaiians have used the tops and sides of cinder cones on and around Mauna Kea for many cultural uses including burials.

In summary, some agency other than IfA should be proposing, reviewing and accepting new development on Mauna Kea. The report of ... [the] Auditor corroborated much of the public criticism and found that the University "did not fulfill its obligations as a responsible leaseholder of conservation land." The audit noted violations of master plans, the environmental impact statement, the original lease, and various rules and regulations.

Surplus Environmental Impact Statements

OEQC is purging its library of duplicate documents. The following is a list of those items we are discarding. If an item interests you, you may have it free of charge, but you must come in and pick it up. Call ahead to make sure it is still available.

		OAHU	Aug 93	OA 496	Pawaa Redevelopment Project (Revised DEIS)
		o.me	Jul 91	OA 497	Hilton Hawaiian Village, Kalia Tower (DEIS)
Sep 72	OA 107A	Nanakuli Planned Development Housing (DEIS)	Feb 92	OA 501	Marine Education & Training Center & Public Boat
Sep 78	OA 202A	Village Park (DEIS) (Royal Kunia Phase I)			Launch Facility, Sand Island (DEIS)
Jan 83	OA 297	Makai Boulevard Concept, Middle Street to Pier 18	Feb 92	OA 502	La'ie Development Plan Amendments (DEIS)
		(DEIS)	Mar 92	OA 503	Kailua Gateway Development (DEIS)
Jun 85	OA 344	Moanalua Road from Pali Momi Street to Aiea	Aplr 92	OA 506	Liliha Civic Center, Honolulu (DEIS)
		Interchange (DEIS)	Oct 92	OA 510	Luinakoa Partners Residential Subdivision (DEIS)
Nov 86	OA 366	Mokuleia Proposed General Plan Secondary Resort Area	Oct 92	OA 511	Hauula 180 Reservoir and Booster Station (DEIS)
		(DEIS)	Dec 92	OA 512	Oahu Livestock Agricultural Park (DEIS)
Jan 88		Waialua Golf Course (DEIS)	Jan 93	OA 513	Wahiawa Lands Developments (DEIS) Vol I & II
Mar 88	OA 390	Chinatown Gateway Plaza (DEIS)	Dec 92	OA 514	Mariculture Research & Training Center (DEIS)
Jan 89	OA 410	Kipapa Industrial Park, Central Oahu (DEIS)	Mar 93	OA 517 OA 518	Heeia State Park Master Development Plan (DEIS)
Jan 89	OA 407	Sheraton Makaha Resort Expansion (DEIS)	Mar 93	OA 318	Hale Kewalo Rental Housing Mixed-Use Development (DEIS)
Jan 89	OA 411	Ko Olina Phase II, Ewa (DEIS)	Aug 93	OA 519	East Mamala Bay Wastewater Facilities Plan (DEIS)
Nov 88 Feb 89	OA 412 OA 414	Waikane Golf Course Project, Vol. I and II (DEIS) Royal Kunia Phase II (DEIS)	Aug 93		East Mamala Bay Wastewater Facilities Plan (Appendix
Feb 89	OA 414 OA 415	Hawaii Film Facility Expansion (DEIS)	riug 73	0/131//1	A)
Feb 89	OA 418	Kahuku Country Courses at Kahuku, Vol. I & II	Oct 93	OA 521	Waikiki War Memorial Park and Natatorium (DEIS)
1000)	OA 410	(Punamano and Malaekahana)(DEIS)	Aug 93	OA 522	New Manoa Public Library (DEIS)
Mar 89	OA 420	Waikiki Landmark (DEIS)	Dec 93	OA 524	Makiki-Tantalus State Park Master Plan & Makiki
Mar 89	OA 422	Honolulu Corporation Yard Sand Island and Sand Island			Forestry Facilities (DEIS)
11111 07	011 122	Park Extension (DEIS)	Mar 94	OA 525	Kailua 272 Reservoir (DEIS)
Feb 89	OA 424	Lanikai Flood Control Project (DEIS)	Jun 94	OA 526	Nanakuli New Public Library (DEIS)
Apr 89	OA 426	Waahila 180 and Waahila 405 Reservoirs, Manoa	Sep 94	OA 528	Barbers Point Harbor Basin Expansion, Pier and Storage
1		(DEIS)	•		Yard Improvements (DSEIS)
Jun 89	OA 431	Kahekili Highway Widening and Interchange (DEIS)	Sep 94	OA 529	Nanakuli III Elementary School (DEIS)
Jun 89	OA 432	Malaekahana Golf Course (Revised FEIS)	Jan 95	OA 530	East Kapolei Project (DEIS)
Sep 89	OA 438	Bayview Golf Course Expansion, Kaneohe (DEIS)	Jan 96	OA 530	East Kapolei Project Revised Vol. 1 & 2 (DEIS)
Sep 89	OA 441	Ke'ehi Lagoon Recreation Plan (DEIS)	Jan 95	OA 531	Hawaii Convention Center (DEIS)
Oct 89	OA 442	Alakea/Richard Parking Lot Redevelopment (DEIS)	Sept 95	OA 532	Hawaii Institute of Marine Biology Marine Laboratory
Nov 89	OA 445	Kawainui Marsh Flood Damage Mitigation Project,	0.05	0 4 522	and Support Facilities (DEIS)
D 00	0 1 110	Kailua (DEIS)	Sep 95	OA 533	Ewa Development Projects - Off-Site Water System
Dec 89	OA 448	Malulani Sports Complex Koolaupoko (DEIS)	Oct 95	OA 534	(DEIS) Makaha 242 Reservoir No. 2 (DEIS)
Dec 89 Feb 90	OA 450 OA 460	Kapolei Business-Industrial Park, Ewa (DEIS) Malaekahana, Kahuku Country Courses (Malaekahana),	Oct 95	OA 534 OA 535	Ka Iwi State Park Master Plan (DEIS)
160 90	OA 400	Vol. I and II (DEIS)	Oct 95	OA 536	Koolaupoko District Courthouse Site Selection Study
Feb 90	OA 461	Punamano, Kahuku Country Courses Vol. I and II	00175	011000	(DEIS)
100,0	011 101	(DEIS)	Jan 96	OA 537	Manana and Pearl City Junction Development (DEIS)
Oct 90	OA 462	Honolulu International Airport (DEIS)			•
Apr 90	OA 464	Kaahumanu Parking Structure Redevelopment, Honolulu	Sep 96	OA 539	Queen's Beach Golf Course (DEIS/SMA)
		(DEIS)	Jul 95	OA 540	Ewa by Gentry East Offsite Drainage Plan (DEIS)
Sep 90	OA 467	Waikikian Hotel (DEIS)	Jan 97	OA 541	Amfac Commercial and Park (DEIS)
Aug 90	OA 468	Aloha Tower Waterfront (DEIS)	Mar 97	OA 542	Aiea Sugar Mill Project (DEIS)
Feb 91	OA 469	Ewa Marina, Phase II (DEIS)	Oct 97	OA 543	Voyager Submarines Hawaii Artificial Reef Installation
Feb 91	OA 470	Lualualei Golf Course, Nanakuli (DEIS)	M00	04.544	(DEIS)
Jan 91	OA 471	Lihilani Recreational Community, Paumalu and Pupukea	Mar 98	OA 544	Central Oahu Regional Park (DEIS)
Mon 01	OA 176	Vol. I & II (DEIS)			HAWAII
Mar 91 Feb 91	OA 476 OA 477	Kailua Elderly Housing (DEIS) Makaiwa Hills, Ewa, Vol. I & II (DEIS)			HAWAH
Mar 91	OA 477	Smith-Beretania Parking Lot Redevelopment Project	May 85	HI 180A	Mauna Lani Resort Revised Master Plan (DEIS)
IVIAI 71	OA 470	(DEIS)	Apr 86	HI 185A	Kaupulehu Resort (DEIS)
Apr 91	OA 480	Kekaulike Revitalization Project (DEIS)	Jul 86	HI 187	'O'OMA II (DEIS)
Apr 91	OA 482	Waianae Kai Golf Course (DEIS)	Dec 86	HI 191A	Awake'e Resort (DEIS)
Apr 91	OA 483	Kawainui Marsh Flood Control Project (DEIS)	Sep 87	HI 196	South Kohala Resort (DEIS)
Mar 91	OA 485	Hale O Malia at Waialae-Kahala (DEIS)	May 88	HI 199	Keahole Airport Master Plan (DEIS)
Mar 91	OA 488	Campbell Drainage Channel, Ewa (DEIS)	Oct 88	HI 202	Hilo Wastewater Treatment and Conveyance Facilities
Apr 91	OA 491	Smith-Maunakea Housing, Honolulu (DEIS)			(DEIS)
Dec 91	OA 493	Kapolei Sports and Recreation Center (DEIS)	Jul 88	HI 204	New Hilo Judiciary Complex (DEIS)
Oct 91	OA 496	Pawaa Redevelopment Master Plan, Honolulu (EIS)	Mar 88	HI 208	New Konawaena Elementary School Site Selection
Jun 92	OA 496	Pawaa Redevelopment Project (DEIS)	E 1 00	111 010	(DEIS)
Jul 92	OA 496	Pawaa Redevelopment Project (Addendum)	Feb 89	HI 212	Circle K Convenience Store Project (DEIS)

Mar 89	HI 213	West Hawaii Sanitary Landfill Pu'u-wa'awa'a (DEIS)	Apr 96	MA 169A	Central Maui Expansion of Sanitary Landfill Project
Apr 89 Dec 89	HI 215A HI 221	Wailuku River Hydroelectric Project (DEIS) Anaehoomalu Bay Installation of Permanent and Day-	I1 07	MA 171	(FEIS)
Dec 69	111 221	Use Moorings (DEIS)	Jul 97	MA 171	Waena Power Generating Station (DEIS)
Dec 89	HI 222	Mauna Lani Cove (DEIS)			KAUAI
Jan 90	HI 223	Honokohau Industrial Park (DEIS)			
Feb 90	HI 224	Kailua Park Expansion Project (DEIS)	May 80	KA 123A	Kikiaola Harbor for Light Draft Vessels (Draft Design
Nov 90	HI 225	Waikoloa Affordable Housing Project (DEIS)			Memorandum)
Aug 90	HI 226	Liliuokalani Trust (DEIS)	Mar 83	KA 127	Princeville Phase Two (REIS)
Jun 91	HI 228	Kohanaiki Mauka (DEIS)	Jul 86	KA 134A	The New Hanamaulu-Wailua Elementary School (DEIS)
Jul 91	HI 229	West Hawaii Sanitary Landfill Puuanahula (DEIS)	Jun 87	KA 136	Upper Makaleha Springs Water Resource Development
Oct 91	HI 230	North Hawaii Community Hospital (DEIS)			(EIS)
Sep 91	HI 231	'O'OMA II Vol. I & II (DEIS)	Apr 92	KA 136A	Upper Makaleha Springs Water Resource Development
Sep 91	HI 231A	'O'OMA II Volume II Appendices (Draft Supplement EIS)	0 . 04	**	(DEIS) (Revised)
Nov 91	HI 233	Manini'owali Residential Community (DEIS)	Oct 91	KA 141	Kauai Judiciary Complex (DEIS)
Jun 90	HI 233	Mahukona (DEIS)	Oct 88	KA 144	Lihue Airport Complex Interim Helicopter Facility
Dec 92	HI 242	Puainako Street Extension and Widening (DEIS)	Feb 93	KA 145	(DSEIS) New Kapaa Intermediate School (DEIS)
Mar 93	HI 243	Hookena Elementary School Expansion (DEIS)	May 94	KA 143 KA 147	Kapaa II Elementary School (DEIS)
Mar 93	HI 244	Keahole to Kailua Region - Urban Expansion of State	Oct 94	KA 147	Lihue-Hanamaulu Master Plan (DEIS)
		Lands (DEIS)	Dec 94	KA 148 KA 149	Kauai Acoustic Thermometry of Ocean Climate Project
Jun 93	HI 247	Villages at Hokukano, Vol I and Vol II (Appendices)	Dec 74	101117	and its associated Marine Mammal Research Program
		(DEIS)			(Vol. I & II) DEIS
Aug 93	HI 248	Palima Point Conceptual Plan for a Commercial Satellite	May 95	KA 149A	Kauai Acoustic Thermometry of Ocean Climate Project
		Launching Facility (DEIS) Vol. I-X (a-j)	•		and its associated Marine Mammal Research Program
Jul 93	HI 249	Kohala Public Library (DEIS)			(Vol. I & II) FEIS
Nov 93	HI 250	Amanresort (DEIS)			
Jan 94	HI 251	Keaau II Elementary School (DEIS)			LANAI
Jan 94	HI 252	Kona Civic Center (DEIS)			
Jun 94	HI 254	Kaupulehu Resort Expansion (DEIS)	Nov 90	LA 01	Manele Golf Course and Golf Residential Project (DEIS)
May 95	HI 255	Keolonahihi State Historical Park (DEIS)			
Jun 95	HI 256	Kohala Water Transmission System (DEIS) 2 copies			
Jan 96 Jul 95	HI 256A HI 257	Kohala Water Transmission System (FEIS) Kealakehe Parkway, Mamalahoa Hwy to Queen			
Jul 93	П1 237	Kaahumanu Hwy (DEIS)			
Sep 95	HI 258	Lower Hamakua Ditch Watershed Project (DEIS) 2			
3cp 33	111 236	copies			
Jun 96	HI 259	Kaloko Town Center (DEIS)			
Sep 96	HI 261	Big Island Candies Retail and Production Facility (DEIS)			
Dec 96	HI 261A	Big Island Candies Retail and Production Facility (FEIS)			
Nov 96	HI 263	Keaau High School (DEIS)			
Jan 97	HI 263A	Keaau High School (FEIS)			
Nov 96	HI 264	Hilo Judiciary Complex (DEIS)			
Feb 97	HI 264A	Hilo Judiciary Complex (FEIS)			
Mar 97	HI 265	Waimea-Paauilo Watershed (DEIS)			
Oct 97	HI 265A	Waimea-Paauilo Watershed (FEIS)			
May 97	HI 266	University of Hawaii at Hilo, University Park (DEIS)			
Sep 97	HI 266A	University of Hawaii at Hilo, University Park (FEIS)			
		MAUI			
Jul 88	MA 148	Maui Wailea 670 (DEIS)			
Dec 88	MA 149	Honoapiilani Highway - Puamana to Honokowai (DEIS)			
Feb 96		Honoapiilani Highway - Puamana to Honokowai			
		(DSEIS)			
Oct 89	MA 151	Lahaina Master Planned Project (DEIS)			
May 91	MA 154	Upcountry Maui High School (DEIS)			
Jan 91	MA 155	New Kihei Public Library (DEIS)			
Sep 91	MA 157	New Kihei Elementary School (DEIS)			
Aug 92	MA 163	Hana Ranch Country Club (DEIS)			
Aug 92		Hana Ranch Country Club (DEIS) Appendix			
Oct 92	MA 164	East Maui Water Development Plan (DEIS)			
Nov 92	MA 165	Maalaea Harbor for Light-Draft Vessels (SDEIS)			
Jun 94	MA 167	Lahaina New Public Library (DEIS) Maui Uncountry Watershed Project (DEIS)			
Dec 95 Mar 97	MA 1684	Maui Upcountry Watershed Project (DEIS) Maui Upcountry Watershed Project (FEIS)			
Jan 96	MA 168A	Central Maui Expansion of Sanitary Landfill Project			
Jun 70	1411 1 107	(DEIS)			